

PCT

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ASML US, Inc.
440 Kings Village Road
Scotts Valley, California 95066
United States of America

hereby appoint(s) the following person as:



agent



common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ANANIAN, R. Michael
BACHAND, Edward N.
PEASE, Ann M.
SWIATEK, Maria S.
TEST, Aldo J.
WRIGHT, Edward S.
BREZNER, David
CHICKERING, Robert B.

KAUFMAM, Michael A.
LORENZ, Todd A.
SILVA, Robin M.
TRECARTIN, Richard F.

all of DORSEY & WHITNEY LLP
4 Embarcadero Center, Suite 3400
San Francisco, California 94111 United States of America
(Phone) 415-781-1989 (Fax) 415-398-3249

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

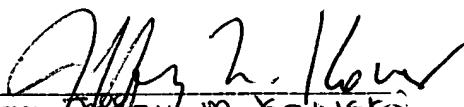
in connection with any and all international applications filed by the undersigned with the following Office

United States Patent & Trademark Office

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):


Name: Jeffrey M. Kowalski
Title: President, Thermal Div
for ASML US, Inc.

Date:

12/12/03

PCT

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

AVIZA TECHNOLOGY, INC.
440 Kings Village Road
Scotts Valley, California 95066
United States of America

hereby appoint(s) the following person as:

☒ agent

☐ common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ANANIAN, R. Michael

BACHAND, Edward N.

PEASE, Ann M.

SWIATEK, Maria S.

TEST, Aldo J.

TRECARTIN, Richard F.

BREZNER, David

CHICKERING, Robert B.

LORENZ, Todd A.

SILVA, Robin M.

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4 Embarcadero Center, Suite 3400

San Francisco, California 94111 United States of America

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☒ all the competent International Authorities

☐ the International Searching Authority only

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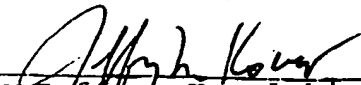
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Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):


Name: Jeffrey Kowalski
Title: Executive Vice President
for Aviza Technology, Inc.

Date: January 16, 2004

DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LOW TEMPERATURE DEPOSITION OF SILICON OXIDES AND OXYNITRIDES

the specification of which: ☐ is attached hereto.
☒ was filed on: August 18, 2003
as Application No.: PCT/US2003/026083
and was amended on: _____
(if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Foreign Filing Date (DD/MM/YYYY)	Priority Claimed		Certified Copy Attached	
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
			Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

Prior Provisional Application(s)

I hereby claim priority under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/404,363	August 18, 2002

Prior United States Application(s)

I hereby claim priority under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

All correspondence and telephone communications should be addressed to Maria S. Swiatek at the address corresponding to Customer Number 32940 currently: DORSEY & WHITNEY LLP, Intellectual Property Department; Four Embarcadero Center, Suite 3400, San Francisco, California 94111-4187; telephone number (650) 494-8700; facsimile number (650) 494-8771.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature _____ Date _____

Full Name of
First Inventor: SENZAKI Yoshihide .
(Family Name) (First Given Name) (Second Given Name)

Citizenship: Citizen of Japan

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Signature _____ Date _____

Full Name of
Second Inventor: LEE Sang-In
(Family Name) (First Given Name) (Second Given Name)

Citizenship: Citizen of South Korea

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Signature _____ Date _____

Full Name of
Third Inventor: LEE Sang-Kyoo
(Family Name) (First Given Name) (Second Given Name)

Citizenship: Citizen of Korea

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